

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Al-Mahrous et al. Examiner:
 Application Number: 10/782,604 Art Unit: 1746
 Filing Date: February 18, 2004



Title: AXIAL CURRENT METER FOR IN-SITU
 CONTINUOUS MONITORING OF CORROSION
 AND CATHODIC PROTECTION CURRENT

STATEMENT OF FILING BY EXPRESS MAIL 37 C.F.R. SECTION 1.10

This correspondence is being deposited with the United States Postal Service on January 12, 2006 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number ER 059 675 144 US addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement (hereinafter sometimes referred to as "IDS") is submitted in accordance with 37 C.F.R. §§1.97 and 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

1. This IDS should be considered, in accordance with 37 C.F.R. § 1.97, as it is filed:

(Check one of the boxes opposite A-D)

☐ A. within three months of the filing date of the above-identified national application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in the above-identified international application.

☒ B. before the mailing date of a first office action on the merits or before the mailing date of a first office action after the filing of a request for continued examination (RCE) under 37 C.F.R. § 1.114.

☐ C. after the times set forth in (A) and (B) above, but before the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, and the necessary statement pursuant to 37 C.F.R. § 1.97(e) appears below (see box "i") or the necessary fee is enclosed (see box "ii" below).

(check one of the boxes opposite "i" or "ii" below)

☐ i. (check the applicable statement)

☐ I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

☐ I, the undersigned, hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

☐ ii. A check for the fee set forth in 37 C.F.R. §1.17(p), presently believed to be \$ 180.00, is enclosed.

☐ D. after the times set forth in (A), (B), and (C) above, but before payment of the issue fee, since Applicant petitions for the consideration of this Information Disclosure Statement by a petition enclosed herewith pursuant to 37 C.F.R. §1.97(d)(2), a check for the petition fee set forth in 37 C.F.R. §1.17(i), presently believed to be \$ 130.00, is enclosed, and the necessary statement pursuant to 37 C.F.R. §1.97(e) appears below: (check the applicable statement)

☐ I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

☐ I, the undersigned, hereby state that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

2. In accordance with 37 C.F.R. §1.98(a)(1), this IDS includes a list on form PTO-1449 of all patents, publications, or other information submitted for consideration by the Office, incorporated into this IDS as an attachment hereto. Pursuant to 37 C.F.R. §1.98(b): (i) each U.S. patent listed is identified by patentee, patent number, and issue date; (ii) each foreign patent or published foreign patent application is identified by the country or patent office which issued the patent or published the application, an appropriate document number, and the publication date indicated on the patent or published application; and (iii) each publication is identified by author (if any), title, relevant pages of the publication, date, and place of publication. A legible copy of each document listed is attached and incorporated into this IDS, except that no copy of any U.S. patent application is included pursuant to 37 C.F.R. §1.98(a)(2)(iii) and except as explained below. (check the boxes opposite A and/or B and fill in blanks, if appropriate)

☐ A. Document(s) _____ is (are) substantively cumulative to document(s) _____, and, in accordance with 37 C.F.R. §1.98(c), only a copy of each of the latter document(s) is (are) attached.

☐ B. Certain documents were previously cited by or submitted to the Office in the following prior application(s), which are relied upon for an earlier filing date under 35 U.S.C. §120:
[insert application numbers and filing dates of prior applications]

These documents are identified by attaching hereto copies of the forms PTO-892 and/or PTO-1449 from the files of the prior application(s) and Applicant requests that they be considered and made of record in this application in accordance with 37 C.F.R. §1.98(d). Pursuant to 37 C.F.R. §1.98(d), copies of these documents need not be provided with this IDS. (check paragraphs 3 and/or 4, if applicable).

☐ 3. Document(s) _____ is (are) not in the English language. In accordance with 37 C.F.R. §§1.98(a)(3), 1.98(c), it is stated that: (check the applicable statement(s))

☐ English translation(s) of the document(s) _____ (or of the pertinent portions thereof) is (are) enclosed and, thus no concise explanation of their relevance is required, (see M.P.E.P., §609, p. 600-92).

☐ English-language equivalent(s) of the document(s) _____ (or of the pertinent portions thereof) which is (are) in fact translation(s) of the document(s) is (are) enclosed.

☐ The attached English-language version of a search report or other action by a foreign patent office in a counterpart foreign application which cites document(s) _____ and which indicates the degree of relevance found by the foreign office is submitted to satisfy the requirement for a concise explanation of the relevance of the document(s), (see M.P.E.P., §609, p. 600-93).

☐ A concise explanation of the relevance of document(s) _____ is set forth as follows:

[insert concise explanation of relevance]

☐ A concise explanation of the relevance of document(s) _____ can be found on page(s) _____ of the specification.

☐ A concise explanation of the relevance of document(s) _____ can be found on the attached sheet.

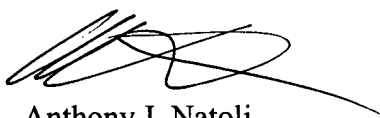
☐ 4. Other information being provided for the Examiner's consideration follows:

[insert other information]

5. In accordance with 37 C.F.R. §§1.97(g), 1.97(h), the filing of this IDS shall not be construed as a representation that a search has been made or as an admission that information cited in this IDS is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b). Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

6. Please charge any deficiency or other fees or credit any refund or overpayment to Deposit Account No. 01-0035.

Respectfully submitted,



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Registration number 36,223
Attorney for applicants

Date: January 12, 2006

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Form PTO-1449		PTO/SB/08A		Application Number		10/782,604	
LIST OF ITEMS OF INFORMATION CITED BY APPLICANT (accompanying Information Disclosure Statement and copies of items, if required)				Filing Date		02/18/2004	
				First Named Inventor		Al-Mahrous	
				Art Unit		1746	
				Examiner Name			
Sheet	1	of	3	Attorney Docket Number		206,182	
U.S. PATENT DOCUMENTS							
Examiner Initials*	Document Number listing Number and Kind Code (if known)		Publication Date MM-DD-YYYY		Patentee or Applicant of Cited U.S. Document		Pages, Columns, or Lines, Where Relevant Passages or Figures Appear
	US 1,608,709		11-30-1926		Van A. Mills		
	US 1,927,664		09-19-1933		Karcher		
	US 2,085,664		06-29-1937		Karcher		
	US 2,153,802		04-11-1939		Jakosky		
	US 2,247,417		07-01-1941		Silverman		
	US 2,249,769		07-22-1941		Leonardon		
	US 2,364,957		12-12-1944		Douglas		
	US 2,557,168		06-19-1951		Arps		
	US 2,875,142		02-24-1959		Landers		
	US 2,917,704		12-15-1959		Arps		
	US 3,024,651		03-13-1962		McGlasson		
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Document Number listing Country Code, Number, and Kind Code (if known)	Publication Date MM-DD-YYYY	Document in English ?		Pages, Columns, or Lines, Where Relevant Passages or Figures Appear		
			Yes	No			
NON-PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Name of the author (if known) in capital letters, title of the document, name or title of the source of the document, date of publication, pages, volume and issue numbers, publisher, and city and/or country where published						
Examiner Signature				Date Considered			
*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.							

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	US 3,115,942	12-31-1963		Arps			
	US 3,714,004	01-30-1973		Riggs, Jr.			
	US 4,578,675	03-25-1986		MacLeod			
	US 4,625,173	11-25-1986		Wisler			
	US 4,713,158	12-15-1987		Lambert			
	US 4,794,322	12-27-1988		Davies			
	US 4,837,518	06-06-1989		Gard			
	US 4,857,831	08-15-1989		Davies			
	US 4,942,361	07-17-1990		Gast			
	US 5,463,320	10-31-1995		Bonner			
	US 5,509,490	04-23-1996		Paske			
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				Yes	No		
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Examiner Signature				Date Considered			
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	US 5,533,572		07-09-1996		Brady		
	US 5,627,749		05-06-1997		Waterman		
	US 6,131,659		10-17-2000		Johnson		
	US 6,224,742 B1		05-01-2001		Doniguian		
	US 6,249,122 B1		06-19-2001		Vail, III		
	RE21,102		05-30-1939		Jakosky		
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